

JOHN BLOSSOM

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KEY SKILLS

Server-Side, Back End Web Development:

Node.js, Express, REST APIs, MongoDB, PHP, MySQL

Workflow Automation, Package Managers:

Grunt, Gulp, Fabric, Hubot, Composer, NPM, Bower

Programming Languages:

Javascript, PHP, Python, Ruby, CFML, SQL, Bash

Client-Side, Front End Web Development:

HTML, CSS, SCSS, RWD, AngularJS, Jade, Bootstrap, Ionic

Test Automation, TDD, BDD, QA Engineering:

DI/IOC, PHPUnit, Mocha, Chai, Jasmine, Clover, Protractor

Development Tools:

Vim, Sublime, IntelliJ, GIMP, Chrome, Vagrant, Homebrew

Real-Time Web Development:

WebSockets, Socket.io, Ratchet, Firebase

Code Control, Integration:

GIT, GitFlow, Codeship, Heroku, AWS, Jira, Trello

Wants to Learn:

React Mobile, Angular 2, Ionic 2, Typescript, Ember, Go

RECENT EXPERIENCE

Web Services Engineer, OneUp Sports - Palm Beach, FL (2015-2016) - www.1up.fm

Built and supported REST API web services to power native iOS and Android apps and games, using Node.js, Express, MongoDB, and AWS. Automated data retrieval and normalization from multiple source feeds and external APIs. Worked with lead architect to help build a standalone single sign-on service, integrated a Socket.io chat server. Collaborated via Bitbucket, documented API endpoints, wrote agile stories for upcoming UX features. Helped ship official apps for teams in NFL, NBA, NHL, NCAA, MLS, and EPL. **Example (Jets):** itunes.apple.com/us/app/official-new-york-jets/id460494117

Software Engineer, Highwinds - Orlando, FL (2015) - www.highwinds.com

Supported AngularJS front-end and PHP REST API for CDN company's flagship product. Optimized application for mobile devices, wrote unit test coverage, fixed bugs, developed new features to TDD spec. Used Fabric, Vagrant, Selenium, and Protractor to write and automate Angular-aware end-to-end tests. Learned about QA engineering, design patterns, and algorithm time complexity. Became disciplined to team-oriented coding standards, inversion of control, unit testing, and timeboxing. **Project (StrikeTracker 3):** www.highwinds.com/products/striketracker

Senior Web Developer, Cinema Equipment and Supplies - Miami, FL (2014) - www.cinemaequip.com

On team to build cloud software for theater monitoring/management. Fixed bugs, performance issues. Pushed websocket events. Integrated Zendesk, wrote Salesforce driver. Built secure admin panel to convert leads, setup new users. Added templates, used Mandrill for system emails. Switched to GIT, branched, isolated stable releases for demo/production. Documented, deployed Apache/MySQL changes to servers. Increased sprint velocity, kept positive burndown during scope creep. Facade to Beta in 3 mos. **Project (Cielo):** www.cinevis.com

Software Developer, VMR Products - Miami, FL (2013-2014) - www.vmrproducts.com

Built JIT software solutions for industry-leading e-commerce effort. Created modules for customer surveys, product rewards, and A/B testing. Scripts to push bulk data, geo-target email campaigns by shipping info. Custom Magento, Interspire plugins, cross-browser skins. Migrated from BaseCamp to JIRA, custom workflow, GIT integration. Lightspeed POS middleware, integrated with unsupported payment gateway Localized Czech content, business logic. Linked kiosks to e-commerce platform. Trained developers. **Projects:** www.v2cigs.cz, www.vaporcouture.com

Senior PHP Developer, FlexOffers, Inc. - Miami, FL (2012) - www.flexoffers.com

Built custom PHP/MySQL web app to run in Windows / IIS7 environments. Led dev team, reported to CEO, managed SVN repos, wrote/reviewed code. Consumed SOAP feeds via Wordpress plugin, automating content. Glued a Wordpress admin panel to a CodeIgniter front-end, per request. Hand-coded HTML/CSS/JS, from layered Photoshop documents. Worked with Brazil SEO team, trained editors, managers to use system. Site competed directly with CreditCards.com, and was later sold to parent firm, and mothballed. **Project:** www.cardoffers.com

Course Director, Server-Side Languages, Full Sail University - Winter Park, FL (2011) - www.fullsail.edu

Taught PHP, ColdFusion, Frameworks courses at accredited university. Wrote curriculum, lectured classroom, graded projects, oversaw teamwork. Setup GIT repos, debugged code, developed sandbox apps on MAMP. Worked one-on-one with students to inspire and ensure understanding of material. Worked closely with Program Director and Database instructor. Contributed ideas for course catalog, teaching materials. Received 100% approval rating via anonymous student reviews each period. **Course Descriptions:** goo.gl/iawLM1, goo.gl/US6kH4

Web Developer, Neulion / JumpTV / XOS Technologies - Sanford, FL (2007-2011) - www.neulion.com

Built and launched official sports websites onto proprietary CMS, under tight deadlines. Added features, supported over 200 existing sites on the network. Improved portability of markup, built tools for team that are still in use. Fine-tuned HTML, CSS, and Javascript for cross-browser compatibility (back in the IE6 days). Learned jQuery when it was new for easy AJAX functionality and visual effects. Improved Oracle SQL queries for performance in a high-load environment. Learned from Seniors on staff at first, and grew to eventually train new developers. Adapted to change through two corporate mergers. **Examples (still live):** www.govandals.com, www.ryersonrams.ca, www.collegesportsdirect.com

EDUCATION

Bachelor of Science, Business Administration, University of Central Florida - Orlando, FL (2006)

Majored in Management Information Systems

TESTIMONIALS

"John is a talented developer and extremely hard worker. Although our time as co-workers was relatively brief, John resolved many database/feed issues."

- Charles McCarthy, Product Owner, OneUp Sports

"John is a hard-working and dedicated worker who strives to get the job done on time, every time."

- Kraig Koelsch, Marketing Manager, Highwinds

"Thanks for all the help. You've made it easy and comfortable to start this new phase - technically and socially, you've really helped me find a way to fit into the team."

- Joseph Edwards, Lead Engineer, Cinema Equipment and Supplies

"John has a passion for creating beautiful, elegant, and standards compliant websites using the latest design practices, as well as simple, intuitive back-ends."

- Lawrence Behar, Senior Developer, FlexOffers

"John Blossom is an excellent web developer who has a knack for thinking through a process and coming up with solutions to make that process easier for everyone who works with sites he's built."

- Codie Sanders, Project Manager, Neulion

"John is a highly focused, motivated, and dedicated professional who never drops the ball. He is committed to quality work and will go the distance to get the job done."

- Laura Johnson, Executive Assistant and Office Manager, Neulion

"John is my go-to developer for nearly everything, and can work things out in a pinch without altering the scope of the project."

- Chris Francis, Interactive Designer, NBA Digital at Turner Sports (worked together at Neulion)

"When students in John's class struggled with their work John always made himself available above and beyond what would be required by the school."

- Doug Wallace, Web Developer, LinkedIn, Mountain View, CA (Former student, graduate of Full Sail University)